01762.009200

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:			
Zhen FAN	Examiner: Unassigned		
Application No.: 10/663,699)	Group Art Unit: 3746		
: :	Confirmation No.: 3968		
Filed: September 17, 2003			
For: ADVANCED HYBRID COAL)			
GASIFICATION CYCLE UTILIZING:	February 4, 2004		
A RECYCLED WORKING FLUID)	• •		

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

<u>INFORMATION DISCLOSURE STATEMENT</u>

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449 form. Copies of the European and Great Britain patent documents, the <u>Pruschek et al.</u> article and the <u>DeLallo et al.</u> article are also enclosed.

The <u>DeLallo et al.</u> article is discussed on pages 1-2 of the subject specification.

U.S. Patent No. 6,269,624 is discussed on page 2 of the subject specification.

U.S. Patent No. 5,572,861 is discussed on pages 2-3 of the subject specification.

Great Britain patent document number 1 298 434 is discussed on page 3 of the subject specification.

Except for (1) the <u>DeLallo et al.</u> article, (2) U.S. Patent No. 5,572,861, and (3) Great Britain patent document number 1 298 434, each of the cited documents was first cited in a communication from a foreign Patent Office in a counterpart foreign application

not more than three months prior to the filing date of this Statement. Specifically, these latter documents were cited in an International Search Report dated December 16, 2003, which was forwarded on December 23, 2003, from the European Patent Office in a corresponding PCT patent application (PCT/IB03/03980). Copies of the International Search Report and the cover letter are also enclosed.

European patent document number 0 453 059 A1 corresponds to U.S. Patent No. 5,265,410.

Applicant will submit a translation of the <u>Pruschek et al.</u> article, if so required by the Examiner.

Applicant requests that the above information be considered by the Examiner and that a copy of the enclosed PTO-1449 form be initialed and returned indicating that such information has been considered.

No fee under 37 C.F.R. 1.97(c)(2) is believed to be due. Nevertheless, the Commissioner may charge Deposit Account No. 06-1205, should any fee be due for filing this paper.

Applicant's undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Attorney for Applicant Steven E. Warner

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SEW/eab

FORM PTO 1449 (modified)		ATTY DOCKET NO. 01762.009200 APPLICATION NO. 10/663,699						
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE								
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		APPLICANT Zhen FAN						
FEB 0 4 2004 February 4, 2004			FILING DATE September 17, 2003		GROUP 3746	3746 SROUP		
	U.S. PATENT DOCUMENTS							
EXAMINER OF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	US-5,517,815	05/21/1996	Fujioka et al.	60	39.12			
	US-6,269,624 B1	08/07/2001	Frutschi et al.	60	39.02			
	US-5-265,410	11/30/1993	Hisatome	60	39.12			
	US-5,572,861	11/12/1996	Shao	60	39.02			
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
	0 453 059 A1	04/10/1991	Europe					
	1 298 434	12/06/1972	Great Britain					
		THER DOCUMENTOS	Including Author Title Date Partices Dages Ch.	1				
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) Pruschek Von P. et al. "Thermodynamische Analyse von Kombi Prozessen mit integrierter								
	Pruschek, Von R., et al. "Thermodynamische Analyse von Kombi-Prozessen mit integrierter Kohlevergasung und CO₂-Rückhaltung," <u>VGB KRAFTWERKSTECHNIK</u> , VGB KRAFTWERSTECHNIK GmbH. Essen, Germany, vol. 73, no. 7, pp 577-584.							
	DeLallo, Michael R., et al. "Evaluation Of Innovative Fossil Cycles Incorporating CO ₂ Removal," 2000 Gasification Technologies Conference, San Francisco, CA, October 8-11, 2000.							
	International Search Report dated December 16, 2003, issued in corresponding PCT patent appln. no. OCT/IB03/03980, forwarded on December 23, 2003.							
EXAMINER								

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.